

PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using PCT-SAFE [EASY mode] Version 3.50 (Build 0002.175)	
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant) Japan Patent Office (RO/JP)	
0-7	Applicant's or agent's file reference 99P06590	
I	Title of Invention PIEZOELECTRIC CERAMICS AND PIEZOELECTRIC ELEMENT	
II	Applicant	
II-1	This person is applicant only	
II-2	Applicant for all designated States except US	
II-4	Name TDK Corporation	
II-5	Address 1-13-1, Nihonbashi, Chuo-ku, Tokyo 1038272 Japan	
II-6	State of nationality JP	
II-7	State of residence JP	
II-8	Telephone No. 03-5201-7102	
II-11	Applicant's registration No. with the Office 000003067	
III-1	Applicant and/or Inventor	
III-1-1	This person is applicant and inventor	
III-1-2	Applicant for US only	
III-1-4	Name (LAST, First) TSUKADA, Takeo	
III-1-5	Address c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 1038272 Japan	
III-1-6	State of nationality JP	
III-1-7	State of residence JP	

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III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	AZUMA, Tomohisa
III-2-5	Address	c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 1038272 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	HIROSE, Masakazu
III-3-5	Address	c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 1038272 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP
III-4	Applicant and/or inventor	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	OKA, Hitoshi
III-4-5	Address	c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 1038272 Japan
III-4-6	State of nationality	JP
III-4-7	State of residence	JP

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IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	MAEDA, Hitoshi
IV-1-2	Address	MAEDA & NISHIDE, 2F, Kiriayama Bldg., 1-1, Sarugaku-cho 2-chome, Chiyoda-ku, Tokyo 1010064 Japan
IV-1-3	Telephone No.	03-5281-0670
IV-1-4	Facsimile No.	03-5281-0680
IV-1-5	e-mail	mn@mnpat.com
IV-1-6	Agent's registration No.	100097180
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	NISHIDE, Shingo(100099900); OHKURA, Koichiro(100111419); SATO, Miki(100117927)
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	04 December 2003 (04.12.2003)
VI-1-2	Number	2003-405814
VI-1-3	Country	JP
VI-2	Priority claim of earlier national application	
VI-2-1	Filing date	24 December 2003 (24.12.2003)
VI-2-2	Number	2003-427399
VI-2-3	Country	JP
VI-3	Priority claim of earlier national application	
VI-3-1	Filing date	24 December 2003 (24.12.2003)
VI-3-2	Number	2003-427462
VI-3-3	Country	JP

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VI-4	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1, VI-2, VI-3	
VII-1	International Searching Authority Chosen	Japan Patent Office (ISA/JP)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	✓
IX-2	Description	38	-
IX-3	Claims	3	-
IX-4	Abstract	1	✓
IX-5	Drawings	19	-
IX-7	TOTAL	67	
IX-8	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-17	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	5	
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA / JP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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